

WHAT IS CLAIMED IS:

1. A method of manufacturing a recording medium,  
comprising a step of adhering substrates each having a  
center hole and being able to transmit at least an  
5 ultraviolet ray, with each other with use of an  
ultraviolet hardening resin, wherein two types of  
resins having different viscosities are used for the  
ultraviolet hardening resin.

2. The recording medium manufacturing method  
10 according to claim 1, wherein the two types of  
ultraviolet hardening resin are a high-viscosity resin  
having a viscosity of 500 CPS to 20,000 CPS and  
a low-viscosity resin having a viscosity of 50 CPS to  
1,000 CPS.

3. The recording medium manufacturing method  
15 according to claim 2, wherein a location where the  
high-viscosity resin is dropped is closer to the center  
hole than a location where the low-viscosity resin is  
dropped.

4. The recording medium manufacturing method  
20 according to claim 2, wherein the high-viscosity resin  
and the low-viscosity resin are hardened after both of  
them are diffused to have a predetermined thickness.

5. The recording medium manufacturing method  
25 according to claim 3, wherein the high-viscosity resin  
and the low-viscosity resin are hardened after both of  
them are diffused to have a predetermined thickness.

6. A recording medium prepared by adhering substrates each having a center hole and being able to transmit at least an ultraviolet ray, with each other with use of an ultraviolet hardening resin, wherein the  
5 ultraviolet hardening resin includes two types of resins having different viscosities.

7. The recording medium according to claim 6, wherein the two types of ultraviolet hardening resin are a high-viscosity resin having a viscosity of 500  
10 CPS to 20,000 CPS and a low-viscosity resin having a viscosity of 50 CPS to 1,000 CPS.

8. The recording medium according to claim 7, wherein the high-viscosity resin is placed at an inner location with respect to the center hole and the  
15 low-viscosity resin is placed at an outer location thereto.

9. A recording medium comprising:  
a first substrate having an opening of  
a predetermined diameter at a rotation center thereof,  
20 a predetermined pattern transformed around the opening, and a metal layer formed on the predetermined pattern;  
a second substrate having an opening of  
a predetermined diameter at an rotation center thereof,  
a predetermined pattern transformed around the opening,  
25 and a thin layer made of a material that can transmit light of a predetermined wavelength, formed on the predetermined pattern; and

a resin material layer provided between the metal layer of the first substrate and the thin layer made of the material that can transmit the light of the predetermined wavelength and the second substrate, the  
5 resin material layer having different properties imparted thereto between a location closer to the opening and a location away from the opening.

10. The recording medium according to claim 9, wherein the different properties are in viscosity and  
10 the viscosity is higher in a location close to the center hole.